

# Handle extension

Reduces back bending



Ergonomics @ work

## Description

Water meter readers use a tool to flip open the meter covers in order to take the reading. This used to involve frequent bending, since they used a short-handled tool similar to a long screwdriver to open the covers. A meter reader in Tacoma, Washington came up with the idea of welding a golf club handle onto the tool to make it much longer. This greatly reduced the amount of back bending needed to do the job.



The old way: Bending at the back to open the meter cover



The new way: Handle extension allows a more upright posture

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